



(1,27mm) .050"

YFW SERIES

YFW-30-25-H-10-SB

YFW-20-07-H-10-SB

YFW-20-07-H-05-SB

# ELEVATED OPEN PIN FIELD STACKER

## SPECIFICATIONS

For complete specifications and recommended PCB layouts see [www.samtec.com?YFW](http://www.samtec.com?YFW)

**Insulator Material:**

Black Liquid Crystal Polymer

**Terminal Material:** Brass



**Current Rating:**

2A @ 80°C ambient

**Operating Temp Range:** -55°C to +125°C

**Plating:**

Au over 50µ" (1,27µm) Ni

**RoHS Compliant:** No

**Lead-Free Solderable:** No

No

Mates with:  
YFS



Five, eight or ten rows

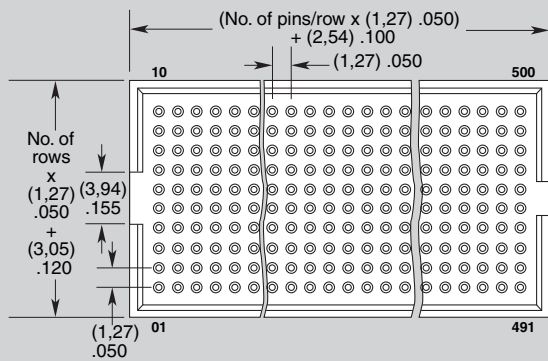
(1,27mm) .050" pitch

Polarized

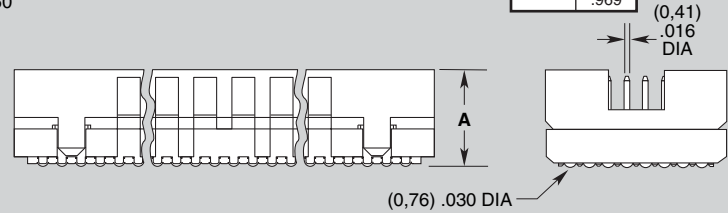
Choice of board stack heights

Tin-Lead Solder Balls

TYPE	NO. PINS PER ROW	LEAD STYLE	PLATING OPTION	ROW OPTION	SB	OTHER OPTION
YFW = Stacker	-20, -30, -40, -50	Specify LEAD STYLE from chart below.	-H = 30µ" (0,76µm) Gold on post	-05 = Five Row  -08 = Eight Row (Lead styles -07, -09 & -12 only)  -10 = Ten Row	-K = Polyimide Film Pick & Place Pad (-07, -09 and -12 only)  -TR = Tape & Reel (-07, -09 and -12 only) Style -12 50x10 not available	



LEAD STYLE	A
-07	(6,65) .262
-09	(8,64) .340
-12	(11,63) .458
-19	(18,62) .733
-25	(24,61) .969



## STACK HEIGHTS

HEADER/ STACKER	MATED HEIGHT
YFT-05*	(5,00) .197
YFW-07	(7,00) .276
YFW-09	(9,00) .354
YFW-12	(12,00) .472
YFW-19	(19,00) .748
YFW-25	(25,00) .984

Processing conditions will affect mated height.  
\* See YFT Series for specifications

**Note:** Some sizes, styles and options are non-standard, non-returnable.

Due to technical progress, all designs, specifications and components are subject to change without notice.

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